EAST Search History

EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	3	(ultrasonic or ultrasound or acoustic or sonic orsound) near5 weld$4 same pipeline near3 metal	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/03/14 04:17
L2	3	"4375165".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/03/14 04:17
L3	26	("4375165").URPN.	USPAT	OR	ON	2010/03/14 04:17
L4	6	("4627289").URPN.	USPAT	OR	ON	2010/03/14 04:17
L5	20	("5677490").URPN.	USPAT	OR	ON	2010/03/14 04:17
L6	1	10/578492	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/03/14 04:17
L7	4	"4307616".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/03/14 04:17
L8	21	("4307616").URPN.	USPAT	OR	ON	2010/03/14 04:17
L10	32	(add$4 or subtract$4 or combin$4) near5 (first and second) near5 (receiv$4 or detect$4) same (signal or echo) same (weld or defect)	USPAT	OR	ON	2010/03/14 04:17
L14	116	(add$4 or subtract$4 or combin$4) same (receiv$4 or detect$4) same (weld or defect) same pipe	USPAT	OR	ON	2010/03/14 04:17

L15	2	(add$4 or subtract$4 or combin$4) same (receiv $4 or detect$4) same (weld or defect) same pipe near5 metal$4	USPAT	OR	ON	2010/03/14 04:17
L16	205	(add$4 or subtract$4 or combin$4) same (first and second) near5 (receiv$4 or detect$4) same (weld or defect)	USPAT	OR	ON	2010/03/14 04:17
L19	58	(add$4 or subtract$4 or combin$4) near5 (first and second) near5 (receiv$4 or detect$4) same (weld or defect)	USPAT	OR	ON	2010/03/14 04:17
L20	27	(add$4 or subtract$4 or combin$4) near5 (first and second) near5 (receiv$4 or detect$4) near5 (weld or defect)	USPAT	OR	ON	2010/03/14 04:17
L21	7	("6367330").URPN.	USPAT	OR	ON	2010/03/14 04:17
L22	3391	(ultrasonic or ultrasound or acoustic or sonic or sound) near5 (weld$4 or defect) same (add$4 or combin$4 or subtarct$4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/03/14 04:17
L23	3434	(ultrasonic or ultrasound or acoustic or sonic or sound) near5 (weld$4 or defect) same (add$4 or combin$4 or subtract$4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/03/14 04:17
L24	15	(ultrasonic or ultrasound or acoustic or sonic or sound) near5 (weld$4 or defect) same (add$4 or combin$4 or subtract$4) near5 (receiv$4 or detect $4) near5 (echo or signal)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/03/14 04:17
L25	31800	(method of ultrasonic testing) near5 successive	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/03/14 04:17

L26	7	(method of ultrasonic testing) near5 successive near5 "test piece"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/03/14 04:17
L27	7	("3509752").URPN.	USPAT	OR	ON	2010/03/14 04:17
L28	0	(method of ultrasonic testing) same "Siebert Martin"successive near5 "test piece"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/03/14 04:17
L29	0	(method of ultrasonic testing) same "Siebert Martin"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/03/14 04:17
L30	537	(method of ultrasonic testing) same Siebert	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/03/14 04:17
L31	5	(method of ultrasonic testing) same Siebert same shaw	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/03/14 04:17
L32	161	(method of ultrasonic testing) same "girth weld"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/03/14 04:17
L33	56	(method of ultrasonic testing) same "girth weld" near5 pipe	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/03/14 04:17
L34	3	(ultrasonic or ultrasound or acoustic or sonic orsound) near5 weld$4 same pipeline near3 metal	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/03/14 04:17

L35	3	"4375165".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/03/14 04:17
L36	26	("4375165").URPN.	USPAT	OR	ON	2010/03/14 04:17
L37	6	("4627289").URPN.	USPAT	OR	ON	2010/03/14 04:17
L38	20	("5677490").URPN.	USPAT	OR	ON	2010/03/14 04:17
L39	1	10/578492	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/03/14 04:17
L40	4	"4307616".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/03/14 04:17
L41	21	("4307616").URPN.	USPAT	OR	ON	2010/03/14 04:17
L42	0	(add$4 or subtract$4 or combin$4) near5 (first and second) near5 (receiv$4 or detect$4) same (signal or echo) same (weld or defect) same pipe	USPAT	OR	ON	2010/03/14 04:17
L43	32	(add$4 or subtract$4 or combin$4) near5 (first and second) near5 (receiv$4 or detect$4) same (signal or echo) same (weld or defect)	USPAT	OR	ON	2010/03/14 04:17
L44	58	(add$4 or subtract$4 or combin$4) near5 (first and second) near5 (receiv$4 or detect$4) same (weld or defect)	USPAT	OR	ON	2010/03/14 04:17
L48	116	(add$4 or subtract$4 or combin$4) same (receiv$4 or detect$4) same (weld or defect) same pipe	USPAT	OR	ON	2010/03/14 04:17

L49	2	(add$4 or subtract$4 or combin$4) same (receiv$4 or detect$4) same (weld or defect) same pipe near5 metal$4	USPAT	OR	ON	2010/03/14 04:17
L50	205	(add$4 or subtract$4 or combin$4) same (first and second) near5 (receiv$4 or detect$4) same (weld or defect)	USPAT	OR	ON	2010/03/14 04:17
L53	58	(add$4 or subtract$4 or combin$4) near5 (first and second) near5 (receiv$4 or detect$4) same (weld or defect)	USPAT	OR	ON	2010/03/14 04:17
L54	27	(add$4 or subtract$4 or combin$4) near5 (first and second) near5 (receiv$4 or detect$4) near5 (weld or defect)	USPAT	OR	ON	2010/03/14 04:17
L55	7	("6367330").URPN.	USPAT	OR	ON	2010/03/14 04:17
L56	3391	(ultrasonic or ultrasound or acoustic or sonic or sound) near5 (weld$4 or defect) same (add$4 or combin$4 or subtarct$4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/03/14 04:17
L57	3434	(ultrasonic or ultrasound or acoustic or sonic or sound) near5 (weld$4 or defect) same (add$4 or combin$4 or subtract$4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/03/14 04:17
L58	15	(ultrasonic or ultrasound or acoustic or sonic or sound) near5 (weld$4 or defect) same (add$4 or combin$4 or subtract$4) near5 (receiv$4 or detect$4) near5 (echo or signal)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/03/14 04:17
L59	3	"4375165".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/03/14 04:17

L61	58	(add$4 or subtract$4 or combin$4) near5 (first and second) near5 (receiv$4 or detect$4) same (weld or defect)	USPAT	OR	ON	2010/03/14 04:17
L62	26	("4375165").URPN.	USPAT	OR	ON	2010/03/14 04:17
L63	1	"5677490".pn.	USPAT	OR	ON	2010/03/14 04:17
L64	1	"5392652".pn.	USPAT	OR	ON	2010/03/14 04:17
L65	1	"7516022".pn.	USPAT	OR	ON	2010/03/14 04:17
L66	1	"7168322".pn.	USPAT	OR	ON	2010/03/14 04:17
L67	1	"6332361".pn.	USPAT	OR	ON	2010/03/14 04:17
L68	2	"5097711".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/03/14 04:17
L69	2	"2001124729"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/03/14 04:17
S1	3	(ultrasonic or ultrasound or acoustic or sonic orsound) near5 weld$4 same pipeline near3 metal	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/17 21:53
S2	2	"4375165".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/17 21:56
S3	26	("4375165").URPN.	USPAT	OR	ON	2009/09/17 22:17
S4	6	("4627289").URPN.	USPAT	OR	ON	2009/09/17 22:26
S5	17	("5677490").URPN.	USPAT	OR	ON	2009/09/17 22:27

S6	1	10/578492	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/17 23:00
S7	4	"4307616".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/17 23:34
S8	21	("4307616").URPN.	USPAT	OR	ON	2009/09/17 23:35
S9	0	(add$4 or subtract$4 or combin$4) near5 (first and second) near5 (receiv$4 or detect$4) same (signal or echo) same (weld or defect) same pipe	USPAT	OR	ON	2009/09/17 23:38
S10	32	(add$4 or subtract$4 or combin$4) near5 (first and second) near5 (receiv$4 or detect$4) same (signal or echo) same (weld or defect)	USPAT	OR	ON	2009/09/17 23:39
S12	0	(add$4 or subtract$4 or combin$4) near5 (first and second) near5 (receiv$4 or detect$4) same (weld or defect) near5 pipe	USPAT	OR	ON	2009/09/17 23:41
S13	0	(add$4 or subtract$4 or combin$4) near5 (first and second) near5 (receiv$4 or detect$4) same (weld or defect) same pipe	USPAT	OR	ON	2009/09/17 23:41
S14	0	(add$4 or subtract$4 or combin$4) same (first and second) near5 (receiv$4 or detect$4) same (weld or defect) same pipe	USPAT	OR	ON	2009/09/17 23:42
S15	111	(add$4 or subtract$4 or combin$4) same (receiv$4 or detect$4) same (weld or defect) same pipe	USPAT	OR	ON	2009/09/17 23:42

S16	2	(add$4 or subtract$4 or combin$4) same (receiv$4 or detect$4) same (weld or defect) same pipe near5 metal$4	USPAT	OR	ON	2009/09/17 23:42
S17	198	(add$4 or subtract$4 or combin$4) same (first and second) near5 (receiv$4 or detect$4) same (weld or defect)	USPAT	OR	ON	2009/09/17 23:43
S18	0	(add$4 or subtract$4 or combin$4) same (first and second) near5 (receiv$4 or detect$4) same (weld or defect) near5 (pipe or pipeline)	USPAT	OR	ON	2009/09/17 23:43
S19	0	(add$4 or subtract$4 or combin$4) same (first and second) near5 (receiv$4 or detect$4) same (weld or defect) same (pipe or pipeline)	USPAT	OR	ON	2009/09/17 23:44
S20	58	(add$4 or subtract$4 or combin$4) near5 (first and second) near5 (receiv$4 or detect$4) same (weld or defect)	USPAT	OR	ON	2009/09/17 23:44
S21	27	(add$4 or subtract$4 or combin$4) near5 (first and second) near5 (receiv$4 or detect$4) near5 (weld or defect)	USPAT	OR	ON	2009/09/17 23:44
S22	6	("6367330").URPN.	USPAT	OR	ON	2009/09/17 23:47
S23	3266	(ultrasonic or ultrasound or acoustic or sonic or sound) near5 (weld$4 or defect) same (add$4 or combin$4 or subtarct$4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/17 23:54
S24	3308	(ultrasonic or ultrasound or acoustic or sonic or sound) near5 (weld$4 or defect) same (add$4 or combin$4 or subtract$4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/17 23:55

S25	14	(ultrasonic or ultrasound or acoustic or sonic or sound) near5 (weld$4 or defect) same (add$4 or combin$4 or subtract$4) near5 (receiv$4 or detect $4) near5 (echo or signal)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/17 23:55
S26	30702	(method of ultrasonic testing) near5 successive	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/18 00:03
S27	7	(method of ultrasonic testing) near5 successive near5 "test piece"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/18 00:03
S28	7	("3509752").URPN.	USPAT	OR	ON	2009/09/18 00:04
S29	0	(method of ultrasonic testing) same "Siebert Martin"successive near5 "test piece"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/18 00:06
S30	0	(method of ultrasonic testing) same "Siebert Martin"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/18 00:06
S31	522	(method of ultrasonic testing) same Siebert	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/18 00:06
S32	5	(method of ultrasonic testing) same Siebert same shaw	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/18 00:06
S33	156	(method of ultrasonic testing) same "girth weld"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/18 00:07

S34	56	(method of ultrasonic testing) same "girth weld" near5 pipe	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/18 00:08
S35	3	(ultrasonic or ultrasound or acoustic or sonic orsound) near5 weld$4 same pipeline near3 metal	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/18 00:14
S36	2	"4375165".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/18 00:14
S37	26	("4375165").URPN.	USPAT	OR	ON	2009/09/18 00:14
S38	6	("4627289").URPN.	USPAT	OR	ON	2009/09/18 00:14
S39	17	("5677490").URPN.	USPAT	OR	ON	2009/09/18 00:14
S40	1	10/578492	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/18 00:14
S41	4	"4307616".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/18 00:14
S42	21	("4307616").URPN.	USPAT	OR	ON	2009/09/18 00:14
S43	0	(add$4 or subtract$4 or combin$4) near5 (first and second) near5 (receiv$4 or detect$4) same (signal or echo) same (weld or defect) same pipe	USPAT	OR	ON	2009/09/18 00:14
S44	32	(add$4 or subtract$4 or combin$4) near5 (first and second) near5 (receiv$4 or detect$4) same (signal or echo) same (weld or defect)	USPAT	OR	ON	2009/09/18 00:14

S45	58	(add$4 or subtract$4 or combin$4) near5 (first and second) near5 (receiv$4 or detect$4) same (weld or defect)	USPAT	OR	ON	2009/09/18 00:14
S46	0	(add$4 or subtract$4 or combin$4) near5 (first and second) near5 (receiv$4 or detect$4) same (weld or defect) near5 pipe	USPAT	OR	ON	2009/09/18 00:14
S47	0	(add$4 or subtract$4 or combin$4) near5 (first and second) near5 (receiv$4 or detect$4) same (weld or defect) same pipe	USPAT	OR	ON	2009/09/18 00:14
S48	0	(add$4 or subtract$4 or combin$4) same (first and second) near5 (receiv$4 or detect$4) same (weld or defect) same pipe	USPAT	OR	ON	2009/09/18 00:14
S49	111	(add$4 or subtract$4 or combin$4) same (receiv $4 or detect$4) same (weld or defect) same pipe	USPAT	OR	ON	2009/09/18 00:14
S50	2	(add$4 or subtract$4 or combin$4) same (receiv $4 or detect$4) same (weld or defect) same pipe near5 metal$4	USPAT	OR	ON	2009/09/18 00:14
S51	198	(add$4 or subtract$4 or combin$4) same (first and second) near5 (receiv$4 or detect$4) same (weld or defect)	USPAT	OR	ON	2009/09/18 00:14
S52	0	(add$4 or subtract$4 or combin$4) same (first and second) near5 (receiv$4 or detect$4) same (weld or defect) near5 (pipe or pipeline)	USPAT	OR	ON	2009/09/18 00:14
S53	0	(add$4 or subtract$4 or combin$4) same (first and second) near5 (receiv$4 or detect$4) same (weld or defect) same (pipe or pipeline)	USPAT	OR	ON	2009/09/18 00:14

S54	58	(add$4 or subtract$4 or combin$4) near5 (first and second) near5 (receiv$4 or detect$4) same (weld or defect)	USPAT	OR	ON	2009/09/18 00:14
S55	27	(add$4 or subtract$4 or combin$4) near5 (first and second) near5 (receiv$4 or detect$4) near5 (weld or defect)	USPAT	OR	ON	2009/09/18 00:14
S56	6	("6367330").URPN.	USPAT	OR	ON	2009/09/18 00:14
S57	3266	(ultrasonic or ultrasound or acoustic or sonic or sound) near5 (weld$4 or defect) same (add$4 or combin$4 or subtarct$4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/18 00:14
S58	3308	(ultrasonic or ultrasound or acoustic or sonic or sound) near5 (weld$4 or defect) same (add$4 or combin$4 or subtract$4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/18 00:14
S59	14	(ultrasonic or ultrasound or acoustic or sonic or sound) near5 (weld$4 or defect) same (add$4 or combin$4 or subtract$4) near5 (receiv$4 or detect$4) near5 (echo or signal)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/18 00:14
S60	2	"4375165".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/21 22:32
S61	0	(add$4 or subtract$4 or combin$4) same (first and second) near5 (receiv$4 or detect$4) same (weld or defect) near5 (pipe or pipeline)	USPAT	OR	ON	2009/10/01 10:27
S62	58	(add$4 or subtract$4 or combin$4) near5 (first and second) near5 (receiv$4 or detect$4) same (weld or defect)	USPAT	OR	ON	2009/10/01 10:31
S63	26	("4375165").URPN.	USPAT	OR	ON	2009/10/01 10:32

S64	1	"5677490".pn.	USPAT	OR	ON	2009/10/01 10:35
S65	1	"5392652".pn.	USPAT	OR	ON	2009/10/01 10:35
S66	1	"7516022".pn.	USPAT	OR	ON	2009/10/01 10:36
S67	1	"7168322".pn.	USPAT	OR	ON	2009/10/01 10:36
S68	1	"6332361".pn.	USPAT	OR	ON	2009/10/01 10:37
S69	2	"5097711".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/10/01 20:30
S70	2	"2001124729"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/10/06 14:52

EAST Search History (Interference)

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3/14/2010 4:28:53 AM
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